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UNITED STATES DEPARTMENT OF AGRICULTURE  
✓ AGRICULTURAL RESEARCH SERVICE

X Tables on Hatchery and Flock Participation in the  
National Poultry Improvement Plan  
by States and Divisions, 1955-56 and 1956-57  
and U. S. Summary, 1951-52 to date ✓

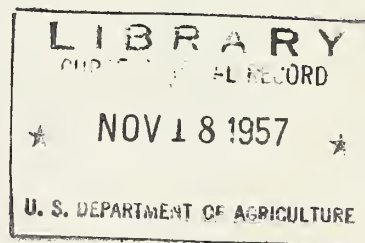


Table 1 - Hatchery Participation in the National Poultry Improvement Plan,  
by States and Divisions, 1955-56 and 1956-57

States and Division	1955-56		1956-57	
	Number	Egg Capacity	Number	Egg Capacity
Maine	35	5,703,700	28	5,941,720
New Hampshire	34	3,972,300	34	3,972,300
Vermont	11	273,600	12	274,800
Massachusetts	87	4,392,461	81	5,246,084
Rhode Island	9	584,696	9	330,256
Connecticut	88	6,917,950	87	8,650,370
New York	86	5,108,172	67	4,496,110
New Jersey	80	12,304,290	72	11,452,610
Pennsylvania	111	13,594,540	86	12,792,918
NORTH ATLANTIC	541	52,851,709	476	53,157,168
Ohio	171	17,570,958	155	16,571,940
Indiana	220	27,542,000	212	27,841,000
Illinois	174	25,072,640	177	25,009,170
Michigan	93	7,909,556	84	7,238,806
Wisconsin	56	4,336,010	48	4,540,520
EAST NORTH CENTRAL	714	82,431,164	676	81,201,436
Minnesota	204	21,245,600	192	21,049,800
Iowa	122	14,866,900	113	14,689,240
Missouri	163	25,667,796	149	24,013,616
North Dakota	36	3,120,076	35	2,535,294
South Dakota	47	4,625,140	49	4,839,340
Nebraska	69	7,695,938	68	7,266,101
Kansas	114	8,621,770	110	8,320,550
WEST NORTH CENTRAL	755	85,843,220	716	82,713,941
Delaware	16	7,685,500	19	10,011,500
Maryland	50	12,513,440	48	12,939,360
Virginia	77	13,736,535	68	12,914,070
West Virginia	23	2,457,436	24	2,530,236
North Carolina	147	14,575,287	137	15,840,008
South Carolina	34	2,255,200	32	2,213,296
Georgia	108	22,304,126	128	29,051,159
Florida	53	5,311,460	53	5,793,160
SOUTH ATLANTIC	508	80,838,984	509	91,292,789
Kentucky	80	5,373,036	70	5,062,340
Tennessee	50	4,042,836	43	4,026,236
Alabama	68	8,225,350	74	11,437,293
Mississippi	63	7,650,328	65	9,255,820
Arkansas	45	8,008,562	49	11,667,060
Louisiana	20	1,430,220	21	1,656,280
Oklahoma	45	4,865,724	41	4,674,488
Texas	45	5,882,150	41	6,047,840
SOUTH CENTRAL	416	45,478,206	404	53,827,357
Montana	14	800,840	14	1,053,160
Idaho	29	1,419,820	26	1,367,752
Wyoming	4	156,000	3	113,000
Colorado	14	1,654,500	13	1,590,500
New Mexico	5	175,000	2	82,000
Arizona	6	355,000	6	355,000
Utah	14	1,138,780	13	1,087,780
Washington	40	4,663,440	37	3,885,720
Oregon	49	3,189,000	45	3,139,920
California	48	8,243,604	51	8,938,193
WESTERN	223	21,795,984	210	21,613,025
UNITED STATES	3,157	369,239,267	2,991	383,805,716

\* \* \* \*

Information in this report was compiled by the Animal Husbandry Research Division,  
Agricultural Research Service.

Table 2 - Flock Participation in the National Poultry Improvement Plan,  
by States and Divisions, 1955-56 and 1956-57

State and Division	1955-56			1956-57		
	Flocks	Birds	Av. birds per flock	Flocks	Birds	Av. birds per flock
Maine	709	1,540,406	2,173	860	1,987,319	2,311
New Hampshire	251	1,184,325	4,718	231	1,169,317	5,062
Vermont	226	223,500	989	112	231,047	2,063
Massachusetts	368	868,965	2,361	268	779,549	2,909
Rhode Island	43	47,230	1,098	27	32,777	1,214
Connecticut	173	692,916	4,005	164	845,509	5,155
New York	217	457,296	2,107	268	458,163	1,710
New Jersey	440	975,544	2,217	366	862,845	2,358
Pennsylvania	1,477	1,344,813	911	1,329	1,474,038	1,109
NORTH ATLANTIC	3,904	7,334,995	1,879	3,625	7,840,564	2,163
Ohio	4,752	1,449,985	305	4,168	1,402,726	337
Indiana	8,972	2,794,273	311	8,942	3,047,348	341
Illinois	6,391	1,821,857	285	6,157	1,781,462	289
Michigan	1,467	724,464	494	1,124	608,304	541
Wisconsin	1,026	413,184	403	955	421,028	441
EAST NORTH CENTRAL	22,608	7,203,763	319	21,346	7,260,868	340
Minnesota	3,675	1,874,522	510	3,177	1,665,853	524
Iowa	4,905	1,627,160	332	4,769	1,717,423	360
Missouri	8,974	2,315,848	258	9,407	2,632,537	280
North Dakota	715	166,926	233	660	167,204	253
South Dakota	931	290,692	312	810	277,234	342
Nebraska	2,044	664,149	325	2,430	769,078	316
Kansas	2,300	612,805	266	2,003	581,331	290
WEST NORTH CENTRAL	23,544	7,552,102	321	23,256	7,810,660	336
Delaware	415	424,177	1,022	341	494,642	1,451
Maryland	905	480,876	531	970	532,322	549
Virginia	1,821	1,141,917	627	1,871	1,328,748	710
West Virginia	891	231,986	260	843	227,028	269
North Carolina	2,810	2,330,715	829	3,112	2,875,977	924
South Carolina	270	223,842	829	286	301,267	1,053
Georgia	993	2,179,186	2,195	1,240	3,134,493	2,528
Florida	126	235,991	1,873	133	310,293	2,333
SOUTH ATLANTIC	8,231	7,248,690	881	8,796	9,204,770	1,046
Kentucky	3,019	578,095	191	2,855	597,790	209
Tennessee	1,000	358,044	358	1,106	430,817	390
Alabama	610	674,452	1,106	701	1,051,757	1,500
Mississippi	349	466,204	1,336	396	637,583	1,610
Arkansas	1,137	564,549	497	1,453	1,019,337	702
Louisiana	201	238,635	1,187	352	513,159	1,458
Oklahoma	1,102	274,112	249	1,134	270,328	238
Texas	557	417,055	749	448	498,011	1,112
SOUTH CENTRAL	7,975	3,571,146	448	8,445	5,018,782	594
Montana	116	38,088	328	167	65,114	390
Idaho	206	91,496	444	151	86,108	570
Wyoming	20	3,186	159	16	2,768	173
Colorado	316	72,631	230	298	83,596	281
New Mexico	15	5,037	336	12	2,964	247
Arizona	16	9,252	578	25	24,271	971
Utah	78	89,627	1,149	71	84,875	1,195
Washington	362	441,115	1,219	336	502,790	1,496
Oregon	819	533,622	652	707	523,545	741
California	601	655,254	1,090	206	659,711	3,202
WESTERN	2,549	1,939,308	761	1,989	2,035,742	1,024
UNITED STATES	68,811	34,850,004	506	67,457	39,171,386	581



Table 3 - Summary of Hatchery Participation in the National Poultry Improvement Plan, 1951-52 to 1956-57, inclusive

		1951-52	1952-53	1953-54	1954-55*	1955-56*	1956-57*
Number Hatcheries		4,389	4,103	3,722	3,443	3,157	2,991
Hatching Egg Capacity		389,716,303	380,530,919	364,518,975	369,232,160	369,239,267	383,805,716
Percent Increase or Decrease	No.	-2.07	-6.52	-9.29	-7.50	-8.31	-5.26
	Cap.	+1.58	-2.36	-4.21	+1.29	+0.02	+0.39
A.M.S. Hatchery Estimate	No.		6,890				5,031
	Cap.		562,237,000				525,970,000
Percent of A.M.S. Estimate Participating	No.		59.6				59.5
	Cap.		67.7				73.0
U. S. Approved	No.	3,591	3,374	3,073			
	Cap.	342,443,415	335,293,976	320,494,858			
	Per.	87.87	88.11	87.92	1/3,117	1/2,886	1/2,702
U. S. Certified	No.	318	309	306	340,144,729	343,661,163	353,920,728
	Cap.	15,531,194	16,438,830	17,201,969	92.12	93.07	92.2
	Per.	3.99	4.32	4.72			
Pullorum Classes Only (no breeding stage)	No.	480	420	343	2/ 326	2/ 271	2/ 289
	Cap.	31,741,694	28,798,113	26,822,148	29,087,431	25,578,104	29,884,988
	Per.	8.14	7.57	7.36	7.88	6.93	7.8
U. S. Pullorum-Controlled	No.	782	478	251			
	Cap.	71,955,143	40,248,907	17,777,950			
	Per.	18.46	10.58	4.88			
U. S. Pullorum-Typhoid Passed	No.	1,711	1,553	1,311	3/1,060	3/ 639	3/ 401
	Cap.	168,111,653	162,832,455	142,913,298	109,454,970	67,668,265	51,145,814
	Per.	43.14	42.79	39.20	29.64	18.33	13.3
U. S. Pulbrum-Typhoid Clean	No.	1,896	2,072	2,160	4/2,383	4/2,518	4/2,590
	Cap.	149,649,507	177,449,557	203,827,727	259,777,190	301,571,002	332,659,902
	Per.	38.40	46.63	55.92	70.36	81.67	86.7

\*Data for these years are based on the classification of chicks produced rather than hatchery classification.

1/ Produced U.S.Approved and/or U.S.Certified chicks. 3/ Produced U.S.Pullorum-Typhoid Passed chicks.  
2/ Produced no U.S.Approved or U.S.Certified chicks. 4/ Produced U.S.Pullorum-Typhoid Clean chicks.

Table 4 - Summary of Flock Participation in the National Poultry Improvement Plan, 1951-52 to 1956-57, inclusive

		1951-52	1952-53	1953-54	1954-55	1955-56	1956-57
Number flocks		96,089	84,238	83,862	79,631	68,811	67,457
Number birds		37,473,625	33,834,794	36,027,365	37,053,120	34,850,004	39,171,386
Percent Increase or Decrease	Flocks	+1.06	+12.33	-4.45	-5.05	-13.59	-1.97
	Birds	+11.13	-9.71	+6.48	+2.85	-5.95	+12.4
Av. No. Birds per Flock		390	402	430	465	506	581
U. S. Approved	Flocks	88,664	78,144	77,956	72,751	63,621	63,905
	Birds	31,526,397	28,890,778	31,099,528	31,658,639	29,898,127	34,655,745
	Per.	84.13	85.39	86.32	85.44	85.79	88.47
U. S. Certified	Flocks	4,765	4,186	4,116	5,161	3,638	2,483
	Birds	2,553,259	2,392,107	2,175,954	2,527,017	1,854,056	1,280,651
	Per.	6.81	7.07	6.04	6.82	5.32	3.27
Pulbrum Classes Only (no breeding stage)	Flocks	2,660	1,908	1,790	1,719	1,552	1,069
	Birds	3,393,969	2,551,909	2,751,883	2,867,464	3,097,821	3,234,990
	Per.	9.06	7.54	7.64	7.74	8.89	8.26
U. S. Pullorum-Controlled	Flocks	11,596	5,674	2,945			
	Birds	3,541,449	1,719,880	924,255			
	Per.	9.45	5.08	2.57			
U. S. Pulbrum-Typhoid Passed	Flocks	55,370	43,941	36,721	23,002	10,155	4,755
	Birds	14,755,746	12,386,221	10,848,992	7,247,772	3,576,303	1,816,697
	Per.	39.38	36.61	30.11	19.56	10.26	4.64
U. S. Pulbrum-Typhoid Clean	Flocks	29,123	34,623	44,196	56,629	58,656	62,702
	Birds	19,176,430	19,728,693	24,254,118	29,805,348	31,273,701	37,354,689
	Per.	51.17	58.31	67.32	80.44	89.74	95.36
FIRST TEST	No. Flocks	100,586	86,300	85,644	81,444	70,468	67,941
	No. Birds	39,704,243	35,654,526	37,766,375	39,288,860	36,112,781	40,614,440
	No. Reactors	149,988	81,109	88,918	40,316	25,529	18,369
	% Reactors	.38	.23	.24	.10	.07	.045